















8



Route 73 Bridge 15 and 16, Rochester, VT

Owner:

Vermont Agency of Transportation Project Scope:

Two bridges in 4-bridge \$6.4m project.

Structural Precast Elements:

Bridge 15 - 4 NEXT 28D 74'3" x 12'2"w

Bridge 16 -3 NEXT 28D 72'1" x 11'3"w

- 13 approach slabs
 13 approach slabs
 7 for Bridge 15 and 6 for Bridge 16).
 8 precast wingwalls (four apiece).
 4 precast abutments (two apiece)

\$1000 p/h liquidated damages beyond bridge closure period.

closure period. Incentives for finishing early were met. Bridge 15 – 84 hour max time reopened in 72 h Bridge 16 – 60 hour max time reopened in 52 h





Owner: MEDOT, Augusta, ME Engineer of Record: VHB Engineers, Portland, ME Contractor: Reed & Reed; Woolwich, ME

Project Scope: 20 spans - 1300 Ft 80 - NEXT D36 - 8000 psi 19 Precast Pier Caps Flange of Beam: Poured to compensate for prestress camber to adjust for roadway profile

Time Frame:
October 2016: Closure of existing viaduct – 9 month
Scheduled Opening May 2017:
Opened 3-Weeks ahead of Schedule
\$14 million complete re-construction

11









































